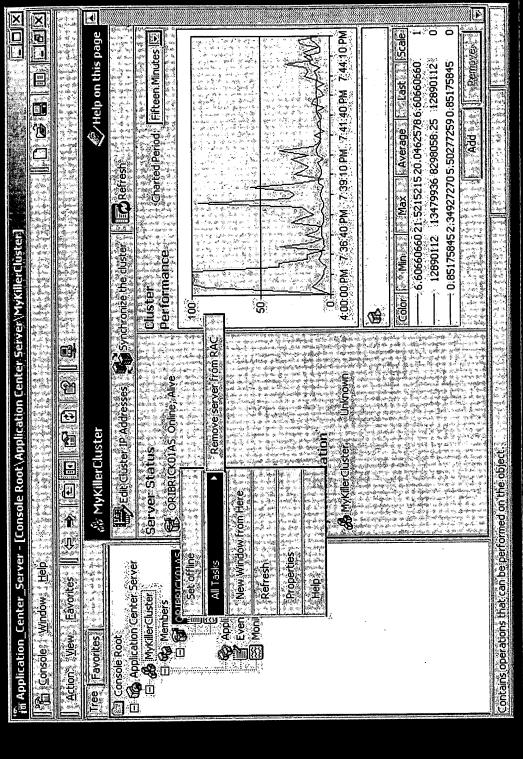
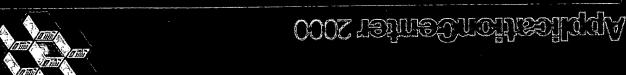
EXHIBIT A

Main MMC console



Best Available Copy





Monitoring

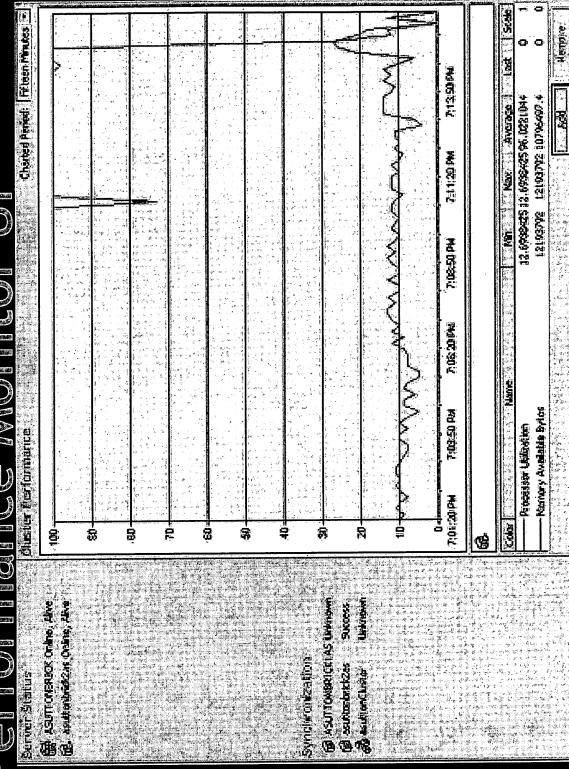
- Integrated monitoring tools
- Roll up perf, event, log data from across multiple servers into integrated console
- Allow drill down into specific machines, resources
- NON GOAL: Usage Analysis / Data Mining
- Self-healing, Self-tuning
- Monitor health of servers and applications
- Set thresholds for acceptable performance
- Fix it if we can



AppCenter Performance Monitor

- Real-Time to Intraday to Weeks to Years
- Rollup data to store larger time periods
- Interpolate down large time periods to fit chart
- Graphing View
- Can select which counters to graph
- Counters in a 10-15 preset list.
- Last value, avg/sum, min, max across servers
- Default charts in main Ul
- Custom charts in separate windows 0

Performance Monitor U





4



Wiewing the Logs

- View event logs for cluster or per server
- Log agent does distributed query, aggregates, and sorts
- Cluster Event Viewer (AppCenter, Windows, etc.) 0
- Filter by source, type, date, server, severity

LOS Wiewer

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